

Paul A. Kennedy
Superintendent
Department of Wastewater
Government Center
77 Park Street
Attleboro, MA 02703

Re: Treatment Options Status for Ammonia (TKN)

July 26, 2012

Dear Superintendent Kennedy,

We have received your letter dated July 18, in which you suggest that Metalor move more promptly to implement a treatment system at our Gardner Street plant. We agree, and appreciate the concerns that you have expressed. Metalor has been sending water to the POTW for 32 years; we have the same process, same equipment, and over the past decade, the concentration of ammonia has not changed. When the City and its consultants were designing the new treatment system, you determined that Metalor accounted for 27% of incoming ammonia. Yet, Metalor was not brought into discussions of treatment options and was told instead that our responsibilities would be met by increased sewer fees. Unfortunately, the newly redesigned system is apparently not sufficient for the ammonia level that the city knew existed. As you know, Metalor was prepared to install and implement treatment at our facility, but instead accepted your proposal then to support a town treatment system. We continue to be ready and willing to move forward again at our plant and since our comprehensive meeting of May 24, 2012 we have continued to diligently review our treatment options with vendors.

Metalor cannot rent or purchase and install a system that might not be suitable for our needs. Week ending July 20th discharging to the city at only 10 gallons per minute, our production output dropped by 20% at a lost business cost of \$70,000. When our \$3,000,000 million dollar Gardner Street expansion project is complete at the end of August we need to double the waste water release rate (20 gallons per minute) to meet customer demand or lose business at the rate of \$241,125 per week. We need a long term solution that is best for Metalor as well as the City, this is why data is being collected and analyzed. As you are aware we are looking at several technologies, reduction level of effluent, initial cost, operation cost, and floor space. This expense was not budgeted and we cannot afford to install a system that will not meet both of our needs. We know that the City has its own cost restriction and budget issues, and therefore also wants the most efficient solution.

As we explained in our update letter of June 28, 2012, our discussions with these vendors will be greatly enhanced by the provision to them of data upon which a sound engineering solution can be designed. We know that the Attleboro engineering solutions will similarly be based upon the extensive data that you have collected. Since that meeting, in accordance with the agreement we reached there, Metalor greatly reduced our discharge, and we then have been regularly adjusting our wastewater discharge amounts and concentrations so that the effects can be determined for each change. We have been consistently reporting these adjustments to you, so that the effects can be measured and a comprehensive cause-and-effect study can be undertaken.

We will continue to promptly report our data, decision, and any other progress toward a solution.

Sincerely,



Diane George, TURP
Environmental, Health and Safety Manager
Metalor Technologies, USA

cc email: Mayor Kevin J. Dumas, City of Attleboro
Mr. Barry LaCasse, City of Attleboro
Ms. Daneen Ferreira, MA House
Mr. Jeremy Denlea, Councilman, City of Attleboro
Mr. Aaron Dumont, City of Attleboro
Mr. John Reed, City of Attleboro
Mr. Justin Pimpare, EPA
Mr. David Burns, DEP
Mr. Andrew Costa, Metalor
Mr. Marc Marcoccio, Metalor
Mr. Nathan Pawlowski, Metalor
Mr. John Bullock, Metalor
Mr. Howard Imhof, Metalor
Mr. Kirk McNeilly, Metalor
Mr. Benjamin Levesque, CDM Smith